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| | Approprient territori | 10/531,652 | | | |
| | Filing Date | April 18, 2005 | | | |
| | First Named Inventor | Glorgio Bonmassar | | | |
| POWER OF ATTORNEY OR | Art Unit | To be determined | | | |
| AUTHORIZATION OF AGENT | Examiner Name | To be determined | | | |
| ASTRONOL OF AGENT | Attorney Docket Number | 035216/US/2 - 476387-00141 | | | |
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| I hereby appoint: | | | | | |
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| Practitioners associated with the Customer Number: | 30873 | <i>Y</i> | | | |
| OR ' | | | | | |
| Practitioner(s) named below: | | | | | |
| Name | | Registration Number | | | |
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| as my/our attorney(s) or agent(s) to prosecute the application Trademark Office connected therewith. | identified above, and to transact | all business in the United States Patent and | | | |
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| Firm or Individual Name | | | | | |
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| County | | | | | |
| Telephone | Fax | | | | |
| am the: Applicant/Inventor. | | | | | |
| Assignee of record of the entire interest. See 37 CFR Statement under 37 CFR 3.73(b) is enclosed. (Form | l 3.71. <i>PTO/SB/96)</i> | | | | |
| SIGNATURE of Applicant or Assignee of Record (if assi | | ny name in the "Name" space below) | | | |
| Name an authorized party of The General Hospital Corp. | | | | | |
| Signature 1 Odigee 20 | | | | | |
| Date 9/7/08 | Te | ephone | | | |
| NOTE: Signatures of all the inventors or assignees of record of the entitionns if more than one signature is required, see below." | re interest or their representative(s) as | e required. Submit multiple | | | |
| *Total of forms are submitted. | | | | | |

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450.

if you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Rec'd PCT/PTO 26 SEP 2005 10/531852

| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) | | Attorney Docket Number | | 035216/US/2 - 475387-00141 | | |
|--|---|--|----------------------|----------------------------|--------------------|--|
| | | First Named Inventor Glorgio Bonmassar | | | | |
| | | COMPLETE IF KNOWN | | | | |
| | | Application Numb | er 10/5 | 10/531,852 | | |
| Declaration Declaration | Filing Date | Apri | April 18, 2005 | | | |
| | Submitted after Initial Filing (surcharge | Group Art Unit | Tot | To be assigned | | |
| Filing (37 ČFR 1.16 (e)) required) | | Examiner Name | Tot | To be assigned | | |
| As a below named inventor, I hereby declare that: | | | | | | |
| My residence, mailing address, and | citizenship are as stated | below next to my name. | • | | | |
| I believe I am the original, first and a names are listed below) of the subje | sole inventor (if only one r | name is listed below) or | an original | , first and joint inventor | (if plural | |
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| · · · · · · · · · · · · · · · · · · · | (Title of the | Invention) | | **** | | |
| the specification of which | | | | | Į. | |
| is attached hereto | | | | | | |
| OR r | · | | | | | |
| was filed on (MM/DD/YYYY) | 04/18/2005 | as United Sta | tes Applica | ation Number or PCT In | temational | |
| was filed on (MM/DD/YYYY) 04/18/2005 as United States Application Number or PCT International | | | | | | |
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| Application Number 10/531,852 | and was am | nended on (MM/DD/YYY | n | | (if applicable). | |
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| I hereby state that I have reviewed amended by any amendment speci | fically referred to above. | STILE OF UTE BOOVE RECEIVE | icu apcuiii | 2001, Elevanding the Ga | ieras, es | |
| I acknowledge the duty to disclose information which is material to petentability as defined in 37 CFR 1.58, including for continuation- in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. | | | | | | |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a fiting date before that of the application on which priority is claimed. | | | | | | |
| Prior Foreign Application Number(s) | | Foreign Filing Date (MM/DD/YYYY) | Priorit Not Clair | y Certified Co | py Attached? NO | |
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| Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: | | | | | | |

[Page 1 of 3]

DECLARATION — Utility or Design Patent Application

Claim for Benefit of Prior U.S. Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

| Provisional Application Number | Filing Date |
|--------------------------------|------------------|
| 60/419,256 | October 17, 2002 |
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Claim for Benefit of Earlier U.S./PCT Application(s) under 35 U.S.C. 120

(complete this part only if this is a divisional, continuation or C-I-P application)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior applications(s) and the national or PCT international filing date of this application:

| Application Muzabor | . Filing Date | Status (patented, pending, abandoned) |
|---------------------|------------------|---------------------------------------|
| PCT/US03/33009 | October 17, 2003 | Pending |
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| DECLARATION — Utility or Design Patent Application | | | | | |
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| Direct all correspondence to: Customer Number 30873 OR Correspondence address below | | | | | |
| Name . | | | <u> </u> | | |
| Address | _ | · | | | |
| City | | | State | | ZP |
| | Telephone | | | | Fax |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon. | | | | | |
| NAME OF SOLE OR FIRST INVENTOR | | A petition ha | | | signed inventor |
| GIORGIO Given Name (first and middle [if emy]) GONMASSAR Family Name or Sumame | | | | | |
| | | | | Date 3/20/05 | |
| Inventor's GOUS COMMENT Signature Lexington Residence: City M. D | 7 | MA USA Country | | | Italy Citizenship |
| 16 Taft Avenue | | | | | |
| Maling Address Lexington | | MA State | 1 | 2421 ZIP | USA |
| NAME OF SECOND INVENTOR: | m | | | | signed inventor |
| JOHN W. Given Name BELLIVEAU Family Name | | | | | |
| Inventor's Date | | | Date | | |
| Signature MA | | l | JSA | USA | |
| Residence: City State Country Citizenship | | | | | |
| Mailing Address 85 East India Row 24C | | | | | |
| Boston | | MA | 1 | 02119 USA | |
| City Additional inventors are being named on the | | State | tional Inve | | TO/SB/02A attached hereto. |

[Page 3 of 3]

| DECLARATION — Utility or Design Patent Application | | | | |
|--|-------|---------------|----------------------------------|------------------------------------|
| Direct all correspondence to: Customer Nu or Bar Code t | | 30873 | OR [7] C | mespondence address below |
| Иато | | | | |
| Address | | | | |
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| Country Fex | | | | |
| NAME OF SOLE OR FIRST INVENTOR : | A pe | tition has be | en filed for this u | nsigned inventor |
| GIORGIO Given Name (first and middle [if eny]) Greater | | | | |
| Inventor's Signature Date | | | | |
| Lexington MA Residence, City State | | | USA Country | ttely Cilizanship |
| 16 Tafi Avenue Maling Address | | | | |
| Lexington MA | | | 02421 | USA |
| NAME OF SECOND INVENTOR: | State | tion has bee | n filed for this un | cloned inventor |
| NAME OF SECOND INVENTOR: JOHN W. JOHN (WELLEAM) Given Name (first and neidelig [if any]) A petition has been filed for this unsign BELLIVEAU Family Name or Surrams | | | | |
| Inventor's Signature Date 9/19/05 | | | | 9/19/05 |
| Residence: City | MA | 1, | USA Country | USA Ciitzanakip |
| Mailing Address 95 East India Row 246 26 F | | | | |
| Boston | MA | | - 02119 710 OQ.1/O | USA |
| City Additional inventors are being named on the | State | | | Country CUSBAIZA attached hereto. |

(Page 3 of 3)

| STATEMENT UND | STATEMENT UNDER 37 CFR 3,73(b) | | | | |
|---|---|--|--|--|--|
| Applicant/Patent Owner: Glorgio Bonmassar and John W. Belliveau | | | | | |
| Application No./Patent No.: 10/531,852 | Filed/Issue Date: April 18, 2005 | | | | |
| Entitled:AND METHOD FOR DETECTING A | BNORMALITIES AND INCONSISTENCIES IN A BODY | | | | |
| The General Hospital Corporation , a Corporat (Name of Assignee) (Type of A | don | | | | |
| (Name of Assignee) (Type of A | ssignee, e.g., corporation, partnership, university, government agency, etc.) | | | | |
| states that it is: | | | | | |
| | | | | | |
| 1. 1 the assignee of the entire right, title, and interest | t; or | | | | |
| 2. an assignee of less than the entire right, title and The extent (by, percentage) of its ownership inte | erest is % | | | | |
| in the patent application/patent identified above by virtu | ue of either: | | | | |
| A. [] An assignment from the inventor(s) of the patent was recorded in the United States Patent and Translated a copy thereof is attached. | t application/patent identified above. The assignment rademark Office at Reel 008286, Frame 0824, or for | | | | |
| OR | | | | | |
| B. [] A chain of title from the inventor(s), of the patent assignee as shown below: | | | | | |
| From: The document was recorded in the United Peel | To: | | | | |
| Reel, Frame | States Patent and Trademark Office at or for which a copy thereof is attached. | | | | |
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| 3. From: | Го: | | | | |
| The document was recorded in the United S | States Patent and Trademark Office at, or for which a copy thereof is attached. | | | | |
| [] Additional documents in the chain of title an | | | | | |
|] Copies of assignments or other documents in the cha [NOTE: A separate copy (i.e., the original assignment must be submitted to Assignment Division in accordance recorded in the records of the USPTO. See MPEP 30 | ain of title are attached. It document or a true copy of the original document) Ince with 37 CFR Part 3, if the assignment is to be 02.08] | | | | |
| he undersigned (whose title is supplied below) is author | ized nenstyrolegistophilip assignee. | | | | |
| 9/7/05 Date | DIRECTOR CORPORATE SPONSORED RESEARCH AND LICENSING | | | | |
| Date | Typed or printed name | | | | |
| | Signature | | | | |
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| - | Title | | | | |